

IDEA-0296-67  
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18 April 67

MEMORANDUM FOR : Deputy for Operations,  
Office of Special Activities

SUBJECT : Status of Survival Items  
for the IDEALIST Program

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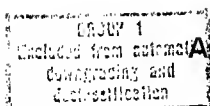
Meetings and discussions were held with Rocketjet  
Engineering Corp. representatives [redacted]  
and with [redacted] during the week of  
10-14 April. The following items were discussed.

a. Sleeping Bag Seat Cushions for [redacted]  
Initial Evaluation of such cushions were made at [redacted]  
with the [redacted] recently in training there.  
A thick cushion of the type used at [redacted] should be  
satisfactory for this application, providing modification  
is made in the thigh support area. [redacted]

[redacted] are planning on visiting Detachment H between  
8th and 11th May to measure, size and establish proper  
seating conditions for all [redacted] Sizing of  
the sleeping bags will also be established at that time.  
Rocketjet will be able to produce the required number  
of cushions in a reasonably short period of time. I  
will obtain costs and a delivery schedule at the time  
of their return from Detachment H.

b. Q-445 Seat Kit Modifications and Additions:  
At the present time Rocketjet and LAC are finalizing  
changes in both the ship-to-kit and personal leads  
disconnects for the Q-445 Seat Kit and will present these  
changes as a prototype. In order for a sleeping bag  
seat cushion to be used by Project pilots, the seat kit  
lid will have to be reduced in height by 3/4 to 1 inch.  
Rocketjet is therefore going to include the thinner lid  
and special type of cushion as part of the prototype  
referred to above. In order to maintain the present  
volume for survival items despite reducing the lid height,  
a change in the oxygen cylinder and plumbing will also  
be included in this prototype seat kit. The design of

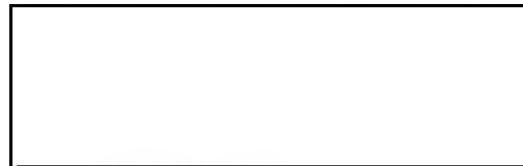
IDEALIST  
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SECRET  
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IDEA-0296-67  
Page 2

the oxygen system components and other hardware is approximately nine years old and it would be appropriate to upgrade the equipment at this time. Finally, the inflatable ruck sack and man-to-raft lanyard will also be included in this prototype. The prototype should be available early in June for inspection and evaluation. If found to be acceptable the kits can be modified by ECP through LAC. Funding will be requested once the prototype is approved and cost estimates are obtained.



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ASD/R&D/OSA

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ASD/OSA/ [redacted] (18 Apr 67)

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